

CLAIMS

1. A sanitary seat cover assembly for a toilet bowl comprising:

sanitary seat covers having a body part covering along the top surface of
5 the seat with a predetermined area range and a neck part extensively protruded
correspondingly to a portion where the seat is hinged at the body part; and

a supporting frame for maintaining the shape of the sanitary seat covers,
and having a clamp,

wherein the clamp selectively fixes the neck part of a plurality of sanitary seat
10 covers which are piled and overlapped one another at the portion where the seat
is hinged.

2. The sanitary seat cover assembly according to Claim 1, wherein the cramp
has a groove to fit the portion binding the sanitary seat covers from the top in
15 correspondence with the surface of the seat to thereby prevent the sanitary seat
cover withdrawn from the supporting frame from getting out of the set-up
position.

3. The sanitary seat cover assembly according to Claim 1, wherein the body
20 part of the sanitary seat cover is formed in a shape of a plate further expanded to
a predetermined width along the external edge of the seat, and the center part of
the sanitary seat covers is formed in a shape correspondingly to the internal edge
of the seat with a cut line for easy cutting.

25 4. The sanitary seat cover assembly according to Claim 1, wherein the body
part of sanitary seat covers is formed in the shape of a plate further expanded to
a predetermined width according to the external edge of the seat, and a hole is
tailored in the center of the sanitary seat covers in the shape corresponding to the

edge of seat.

5 5. The sanitary seat cover assembly according to Claim 1, wherein the sanitary seat cover further comprises a withdrawing grip which is extensively protruded from the edge of the body part.

6. The sanitary seat cover assembly according to Claim 5, wherein in the the sanitary seat cover a plurality of withdrawing grips is bound in a state where the grips are folded at one side of the sanitary seat covers so as to be overlapped.

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7. The sanitary seat cover assembly according to Claim 1, wherein the body part has an additional withdrawing grip which is extended and protruded from the surface of the edge of the sanitary seat cover.

15 8. The sanitary seat cover assembly according to Claim 1, wherein the sanitary seat covers are piled with their neck parts bound into a pack with a binder and a cut line is added at the neck part between the portion pressed by the binder and the body part.

20 9. The sanitary seat cover assembly according to Claim 8, wherein the binder is to press and fix the neck part of sanitary seat covers piled by screw-combining with the supporting frame.

25 10. The sanitary seat cover assembly according to Claim 9, wherein a nut is mounted on the supporting frame and a hole or groove is formed at the neck part of the piled sanitary seat covers correspondingly to the nut , and wherein the binder has a bolt that passes through the hole or groove from the opposite side of the nut.

11. The sanitary seat cover assembly according to Claim 10, further comprising a pressing plate for pressing the neck part with a predetermined area range in the position where the bolt is pressed to the sanitary seat covers.

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12. The sanitary seat cover assembly according to Claim 8, wherein the binder has an opening for insertion in a state where the neck parts of the sanitary seat covers are pressed and a case which fixes the sanitary seat covers in the pressed state by the sanitary seat covers being elastically restored in a natural state.

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13. The sanitary seat cover assembly according to Claim 8, wherein the binder comprises: a pressing plate to be tightly pressed to the neck part of the piled sanitary seat covers; between a hook and a lever linked from the lateral wall of the supporting frame in correspondence with the set-up position of the pressing plate, a band lever to get the neck part of the sanitary seat covers pressed with the pressing plate corresponding to the rotational position of the lever.

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14. The sanitary seat cover assembly according to Claim 1, wherein the supporting frame of sanitary seat covers comprises an external frame to cover around the edge of the sanitary seat covers in the shape of a plate facing one side of the sanitary seat covers fixed by the binder.

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15. The sanitary seat cover assembly according to Claim 14, wherein the external frame is selectively attached or detached from the supporting frame.

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16. The sanitary seat cover assembly according to Claim 1, further comprising an internal frame at the center of the supporting frame to cover around the internal edge of the sanitary seat covers in correspondence with the shape of the

cut center portion of the sanitary seat covers.

17. The sanitary seat cover assembly according to Claim 16, wherein the internal frame is selectively attached or detached from the supporting frame of
5 the sanitary seat covers.

18. The sanitary seat cover assembly according to Claim 16, wherein the internal region of the internal frame has an accommodating part for accommodating things including a user's back supporting cushion, paper, books
10 or newspapers.

19. The sanitary seat cover assembly, as defined in any one of claims 14 through 17, further comprising a water-stopping groove along the lateral wall circumference in the lateral wall of the internal and external frames in contact
15 with the sanitary seat covers.

20. The sanitary seat cover assembly according to Claim 1, further comprising one or more hitching jaws at the top of the supporting frame in order to fix the positional state of the top of the sanitary seat covers with the cramp.
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21. The sanitary seat cover assembly according to Claim 20, wherein the hitching jaws are plate springs which press elastically so as to keep the sanitary seat covers tightly stuck to the supporting frame.

22. The sanitary seat cover assembly according to Claim 1, further comprising additional coverlets mounted over the supporting frame of sanitary seat covers to selectively cover the external portion of the sanitary seat covers along with the supporting frame, thereby preventing the sanitary seat covers from being
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exposed to the outside humid environment.

23. The sanitary seat cover assembly according to Claim 22, wherein the coverlets are formed in the shape of plates to cover to the lateral portion of the edge of the sanitary seat covers including the exposed front portion of the supporting frame and hinged to the top of the supporting frame of the sanitary seat covers.

24. The sanitary seat cover assembly according to Claim 22, wherein the one or more coverlets comprises at least one of films which is made of synthetic resin including a vinyl product and is fixed at the top of the supporting frame which covers up to the lateral portion of the edge of the supporting frame as well as the front portion of the supporting frame of the sanitary seat covers.

25. The sanitary seat cover assembly according to Claim 22, wherein the coverlets comprise four coverlets: a first coverlet fixed at the external frame of the peripheral of the top edge of the supporting frame to extensively cover the internal frame with a predetermined area range; a second coverlet extended with a predetermined width to the direction of the external frame along the internal frame of the supporting frame; a third coverlet extended with a predetermined width to the direction of the internal frame along the external frame at both sides of the supporting frame; and a fourth coverlet extended to the bottom of the supporting frame from the bottom of the internal frame, and wherein respective coverlets are overlapped one another with a predetermined width and are made of a material that can be flexibly transformed when the sanitary seat covers are withdrawn out.

26. The sanitary seat cover assembly according to Claim 15 or 24, wherein the

external frame includes detachably an auxiliary frame whose a portion of depth is cut out in the piling direction of the sanitary seat covers, and the coverlets are fixed along at least one of front, center in the width direction or back side of the auxiliary frame.

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27. The sanitary seat cover assembly according to Claim 26, wherein the auxiliary frame is rotated around a portion where the supporting frame is hinged.

28. The sanitary seat cover assembly according to Claim 5, wherein the top of
10 sanitary seat covers are folded with its bottom part including the neck part with respect to the center of the body part, and a plurality of withdrawing grips extended from the top edge of the body part are folded to the opposite side with their external portions piled and fixed by the binder.

15 29. The sanitary seat cover assembly according to Claim 28, wherein the supporting frame of the sanitary seat covers is divided into the top and bottom portions correspondingly to the shape of the half-folded sanitary seat covers, the top of which includes an accommodating part to store a bound pack of the remaining sanitary seat covers.

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30. The sanitary seat cover assembly according to Claim 28, further comprising an additional coverlet on the supporting frame of the sanitary seat covers to protect the sanitary seat covers from the outside humid environment in a natural state.

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31. The sanitary seat cover assembly according to Claim 5, wherein both longitudinal sides leading to the neck part and withdrawing grip including the center of the body part are folded each other; the top and bottom portions are

folded again at its state; the withdrawing grip is piled to be exposed from the surface of the sanitary seat covers folded in the four divisions; and the external portion of the plurality of the piled sanitary seat covers is pressed and fixed with the binder.

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32. A sanitary seat cover assembly comprises:

a seat hinged to the back portion of the top of a body part of a toilet bowl to be rotated and placed on the body part;

10 sanitary seat covers having a body part that covers the upper surface of the seat with a predetermined area range and a neck part extended and protruded correspondingly to a portion where the seat is hinged from the body part;

a supporting frame to maintain and support the shape of the sanitary seat covers, and to comprise a cramp hinged with the seat to selectively fix the neck part with more than two sanitary seat covers overlapped and piled at the hinged
15 portion; and

connectors selectively fixed and fastened at the edge of the seat corresponding to the edge of the supporting frame of the sanitary seat covers,

wherein the seat and the supporting frame of sanitary seat covers are tightly placed with the connectors fastened to make a tightly closed atmosphere.

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33. The sanitary seat cover assembly according to Claim 32, further comprising guards for supporting the edge of the sanitary seat covers correspondingly to the rotation of the supporting frame at the supporting frame.

25 34. The sanitary seat cover assembly according to Claim 33, wherein the guards are formed at the external edge of the positioned sanitary seat covers correspondingly to a predetermined area range and connected to a supporting rod that supports the portion extended to the direction hinged with the supporting

frame to subsequently move and rotate both sides, and

wherein the sanitary seat cover further comprises elastic means at the supporting frame having the supporting rod to provide elasticity when the guards approach elastically to the supporting frame.